Marine Corps Systems Command

INTEGRITY

CUSTOMER FOCUS

TEAMWORK

GUIDING PRINCIPLES

How we perform individually and collectively
is a FUNCTION OF THE BELIEFS that shape our behavior

KNOWLEDGE MANAGEMENT

INNOVATION

ACCOUNTABILITY

COMMUNICATION

EXCELLENCE

MUTUAL RESPECT

Marines

Maintaining the Corps Today While Preparing for Tomorrow

Colonel Michael J. Mulligan

21 September 2005

Agenda

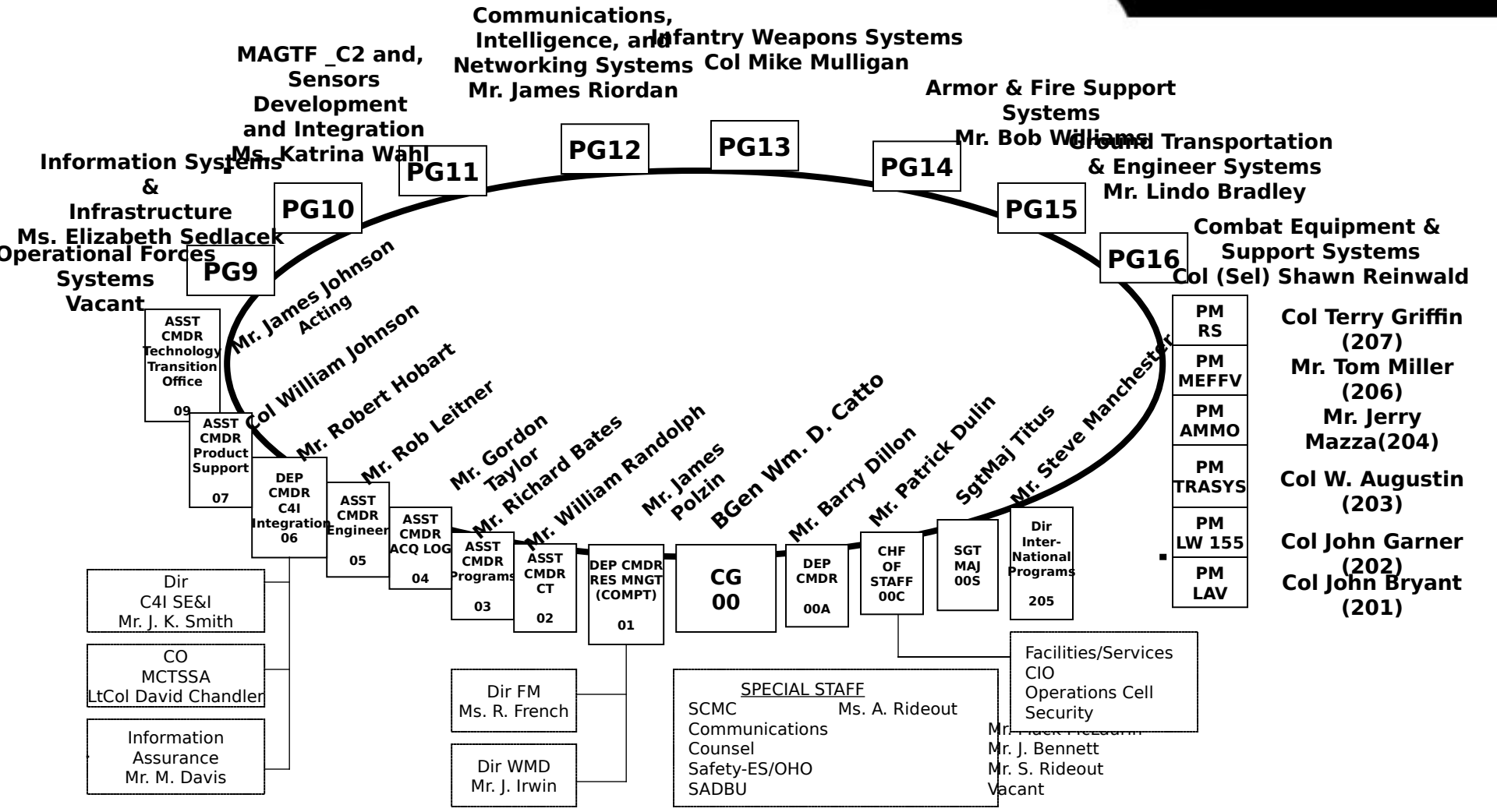
- Command Overview
- Urgent Universal Needs Statement
- Strategic Ground Equipment Working Group
- Principle End Items Rotation
- Resetting the Force
- Cooperation with Science & Technology

Command Overview

Mission

To serve as the Commandant's principal agent for acquisition and sustainment of systems and equipment used by the Operating Forces to accomplish their warfighting mission.

Command Organization



MARINE CORPS SYSTEMS COMMAND
UNITED STATES MARINE CORPS

What We Acquire and Support

Combat Equipment & Support Systems

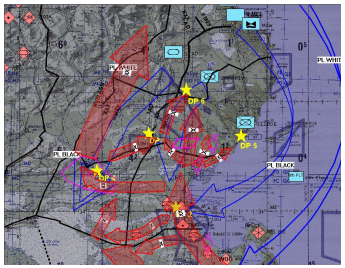
*MAGTF _C2 and Sensors Development and Integration_*

Ground Transportation & Engineer Systems

We service multiple customers:

- **All MARFORs and MEFs**
- **All Deputy Commandants**
- **Joint and Coalition Forces**

Infantry Weapons Systems



Communications, Intelligence, & Networking Systems

Ammunition

Armor & Fire Support

Information Systems

MARINE CORPS SYSTEMS COMMAND
UNITED STATES MARINE CORPS

Command Locations

IRAQ
220
Deployed

PM LW-155
Dover NJ
Military – 3
Civilian – 12

MARCORSYSCO
M Quantico VA
Military – 370
Civilian – 598

PM LAV
Warren MI
Military – 6
Civilian – 0

MARCORSYSCO
M Albany GA
Military – 58
Civilian – 113

Marine Corps Tactical Systems Support Activity (MCTSSA / CAMPEN CA)
Military – 229
Civilian – 165

PM Training Systems
Orlando FL
Military – 11
Civilian – 28

Various Locations
Military – 31
Civilian – 22

Command Workforce** (includes ALL locations & activities): **1646 = 708 Military / 938 Civilian

What are Requirements/Capabilities and Where do they come from?

- All military systems acquisitions are based upon a concept, or requirement.
- The identification of a requirement is the result of a potential enemy's capabilities in relation to our own capability.
- We do not automatically begin acquiring new weapons to counter a threat.

Command Programs Distribution by Category (As of Sep 05)

ACAT I OTHER R&D>$265M PMC>$1.29B	ACAT II R&D>$140M PMC>$660M	ACAT III	ACAT IV
USMC PGMS GCSS-MC **JOINT PGMS** DTS (DFAS) GCCS (DISA) TBMCS (USAF) GBS (USAF) PLGR (USAF) TC-AIMS II (USA) SMART-T (USA) SINCGARS (USA) AFATDS (USA) JTRS (USA) JAVELIN (USA) PMS (USA) DIMHRS (USN)	**USMC PGMS** MTVR CAC2S G/ATOR **JOINT PGMS** LW-155 (USMC) M-88A2(USA) JPBDS (USA)	**USMC PGMS** 35 PROGRAMS **JOINT PGMS** USA Led x 29 USAF Led x 2 USN Led x 5 DISA Led x 1 JPEO x 9	**USMC PGMS** 85 PROGRAMS **JOINT PGMS** 30 PROGRAMS	•PRE-MILESTONE B EFFORTS •FIELDED SYSTEMS •ABBREVIATED ACQUISITION PROGRAMS •AMMUNITION ITEMS •MISC PROJECTS
14 PROGRAMS	6 PROGRAMS	81 PROGRAMS	115 PROGRAMS	409

Urgent Universal Needs Statements

UUNS Background

- CG MCCDC owns the process
  - Governed via series of MARADMINs
- The MROC controls the process
  - MROC Decision Memorandums
- Three Full Years of Responsive Acquisition
  - Avg less than 90 days from funding until initial fielding
  - ~ 50 to 75 UUNS per year (mostly COTS)
  - $150M to $200M BTR required per year
  - Majority for Force Protection and C2

Status of UUNS Process

- Multiple sources of urgent needs
  - I MEF, II MEF, OEF, HOA
- Staffing challenges:
  - Transfer of componency
  - Lack of single, prioritized view
- Developing a BACKLOG of Urgent Needs
  - Pending UUNS exceed $500M
  - Obtaining external funding for theater requirements is a major challenge
- Trend is less COTS and more Developmental

Strategic Ground Equipment Working Group

SGEWG Interface

- CG, MARCORSYSCOM member of the SGEWG ESG
- AC PROD serves as the single point of contact for the Command:
  - Participates as member of National Capital Region (NCR) SGEWG
  - Respond to SGEWG RFIs
  - Socialize SGEWG-related requirements and taskings with PGDs / PMs prior to formal taskings
  - Participates in Enterprise-wide SGEWG conferences
- Support of SGEWG initiatives include:
  - Home Station Training Shortfalls
  - ITT EDL Requirements
  - I MEF Training Shortfalls
  - MARCENT EDL Shortfalls
  - Sourcing Solutions for PEI Rotation

Principle End Item Rotation

Principal End Item (PEI) Rotation

CY / FY05 PEI Rotation Completed / Coordinated by MCSC

- LAVs
  - Complete
- AAV RAM / RS
  - Complete
- M1AI Tanks
  - Complete
- Hercules Recovery Vehicles
  - Complete
- HMMWVA2s with MAK
  - On-going
- MTVR Dump (Delivery)
  - Complete
- MTVR Wrecker (Delivery)
  - Complete
- Backhoe Loader System (BLS)
  - Replacement of 17 SEE Tractors Complete

Principal End Item (PEI) Rotation

- Pace of PEI rotation execution governed by execution of FY05 Supplemental and repair cycle time at depots
  - Varies by TAMCN
- Desire or requirement to speed rotation execution likely to require changing source of seed assets
  - Availability of viable global sources

Resetting the Force

Cost To Reset The Ground GWOT Force

FY05 Supplemental Cost Estimate Methodology

Step 1: Define GWOT Equipment Inventory

OIF EDL
+ OEF EDL
+ UUNS
+ FSRG
+ FMTU
= Over 2300 TAMCNs

Step 2: ID Individual TAMCN Unit Replacement Cost

Step 3: Unit Cost X Qty of TAMCN = Cost Per TAMCN

Step 4: Sum “Cost Per TAMCN” = Total Ground Reset Cost

Cooperation with Science & Technology